



12-04-01  
A

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

CHECK BOX, if applicable:  DUPLICATE  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  This Form includes the Fee Transmittal (See Box 18)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status. (See 37 CFR 1.27)
3.  Specification Total Pages 62
4.  Drawing(s) (35 USC 113) Total Sheets 15  
(Figs. 1-15)
5.  Unsigned Declaration and Power of Attorney  
Total Pages 3
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - c.  DELETION OF INVENTOR(S)  
Signed statement attached deleting Inventor(s)  
named in the prior application, see  
37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76
7.  CD-ROM or CD-R in duplicate
8.  Nucleotide and/or Amino Acid Sequence Submission
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R in duplicate; or
    - ii.  paper
  - c.  Statement verifying identity of above copies

18.  **CONTINUING APPLICATION.** If continuing application, check appropriate box and supply the requisite information:
 

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No.: _____
<input type="checkbox"/> Prior application information:		Examiner Name: _____	Group Art Unit: _____
<input type="checkbox"/> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.			

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE \$740.00
	TOTAL CLAIMS	44	22	\$18.00	\$396.00
	INDEPENDENT CLAIMS	4	3	84.00	\$84.00
	ANY MULTIPLE DEPENDENT CLAIMS? <input type="checkbox"/> YES <input type="checkbox"/> NO			280.00	0.00
				TOTAL FILING FEE Reduced by half Small Entity Status	\$1220.00 \$

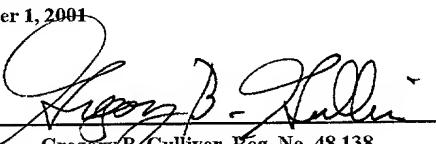
- d.  In connection with this application, the Commissioner is hereby authorized to credit overpayments or to charge any additional fee required to Deposit Account No. 19-3140. A duplicate copy of this sheet is enclosed.
- e.  A check including the amount of \$ \_\_\_\_\_ to cover the total filing fee is enclosed.

19.  CORRESPONDENCE ADDRESS:

SONNENSCHEIN NATH & ROSENTHAL  
P.O. Box 061080  
Wacker Drive Station, Sears Tower  
Chicago, IL, USA 60606-1080

DATE: November 1, 2001

SIGNATURE

  
Gregory B. Gulliver, Reg. No. 48,138  
Phn: (312) 876-8000 Fax: (312) 876-7934  
Customer Number: 026263

JC675-U.S.PTO

10/001261



11/01/01

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

"Express Mail" Mailing Label Number: EL676986806US

Date of Deposit: November 1, 2001

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Applicant(s): Charles G. Williamson

Attorney Docket No. 09741620-0160-D

Transmittal (2 pages- in duplicate)

Specification, Claims, Abstract ( 62 pages)

Drawings ( 15 sheets - Figs 1-15 )

Declaration (unexecuted - 3 pages)

Return postcard

  
Signature of Person Mailing Application and Fees - Gregory B. Gulliver